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Arginine carbonate, citric acid compsns. - giving effervescent agents for tablets, free from alkaline earth metals

Patent Assignee: LAB OPOCHIMIOTERAPIE (OPOC)

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Number of Countries: 001 Number of Patents: 001

Patent Family:

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FR 2547501	A	19841221	FR 839918	A	19830615	198506 B

Priority Applications (No Type Date): FR 839918 A 19830615

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
FR 2547501	A		5		

Abstract (Basic): FR 2547501 A

Effervescent excipient for use in pharmaceutical tablets contains carbonates of arginine together with a water-soluble solid acid, pref. citric acid.

Arginine carbonate used is a mixture of various carbonates prepared by making as strong a soln. of arginine in water as possible, and passing arginine and carbon dioxide into the soln., pref. simultaneously. The carbonate is more soluble than the arginine and so a strong, viscous soln. is obtd. The soln. is then dehydrated, either in a thin layer at 60-90 deg.C, or by lyophilisation.

USE/ADVANTAGE - Tablets incorporating this mixt. may contain the arginine carbonate as the sole active ingredient, in which case they are useful for reproteinisation, anorexia, hepatic disorders, impotence, and all other disorders that are treated with arginine. Alternatively, the tablets may contain other active ingredients, which would possess their usual activity. These compositions have the advantage of being free from alkali and alkaline earth metals..

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Title Terms: ARGININE; CARBONATE; CITRIC; ACID; COMPOSITION; EFFERVESCENT; AGENT; TABLET; FREE; ALKALINE; EARTH; METAL

Derwent Class: B05

International Patent Class (Additional): A61K-009/46; A61K-047/00

File Segment: CPI